

EPA Licence No.: 505
Licensee: Industrial Galvanizers Corporation Pty Ltd
Premises: 312 Pacific Highway, Hexham, NSW 2322
Report No.: 10026498.RP12/10026498.RP14

Date Monitoring Obtained: 17 August 2020

EPA ID	Required Frequency	Pollutant	Units	Licence Limit	Detected Values
4	Quarterly	pH	pH Units	N/A	5.53
	Quarterly	Conductivity	µS	N/A	331.8
	Quarterly	Chloride	mg/L	N/A	
	Quarterly	Total Kjedahl Nitrogen	mg/L	N/A	0.9
	Quarterly	Chromium Hex. (Filt.)	mg/L	N/A	<0.001
	Quarterly	Chromium (Total)	mg/L	N/A	0.001
	Quarterly	Lead (Total)	mg/L	N/A	<0.001
	Quarterly	Nickel (Total)	mg/L	N/A	0.011
	Quarterly	Zinc (Total)	mg/L	N/A	18.4
	Quarterly	Zinc (Filtered)	mg/L	N/A	17.2
	Quarterly	Total Suspended Solids	mg/L	N/A	<5

Date Monitoring Obtained:

17 August 2020

EPA ID	Required Frequency	Pollutant	Units	Licence Limit	Detected Values
5	Quarterly	pH	pH Units	N/A	4.67
	Quarterly	Conductivity	µS	N/A	848
	Quarterly	Chloride	mg/L	N/A	
	Quarterly	Total Kjedahl Nitrogen	mg/L	N/A	2.1
	Quarterly	Chromium Hex. (Filt.)	mg/L	N/A	<0.001
	Quarterly	Chromium (Total)	mg/L	N/A	0.002
	Quarterly	Lead (Total)	mg/L	N/A	0.01
	Quarterly	Nickel (Total)	mg/L	N/A	0.042
	Quarterly	Zinc (Total)	mg/L	N/A	38
	Quarterly	Zinc (Filtered)	mg/L	N/A	37
	Quarterly	Total Suspended Solids	mg/L	N/A	7

Date Monitoring Obtained:

17 August 2020

EPA ID	Required Frequency	Pollutant	Units	Licence Limit	Detected Values
6	Quarterly	pH	pH Units	N/A	5.81
	Quarterly	Conductivity	µS	N/A	155.5
	Quarterly	Chloride	mg/L	N/A	
	Quarterly	Total Kjedahl Nitrogen	mg/L	N/A	0.8
	Quarterly	Chromium Hex. (Filt.)	mg/L	N/A	0.008
	Quarterly	Chromium (Total)	mg/L	N/A	0.032
	Quarterly	Lead (Total)	mg/L	N/A	0.001
	Quarterly	Nickel (Total)	mg/L	N/A	0.004
	Quarterly	Zinc (Total)	mg/L	N/A	4.1
	Quarterly	Zinc (Filtered)	mg/L	N/A	3.16
	Quarterly	Total Suspended Solids	mg/L	N/A	17

Date Monitoring Obtained: 12 November 2020

EPA ID	Location Description	Required Frequency	Pollutant	Units	Licence Limit	Detected Values
7	Main Stack	6 Monthly	Total Solid Particles	mg/m ³	30	<2
		6 Monthly	Hydrogen Chloride	mg/m ³	5	<0.02
		6 Monthly	Type 1 and Type 2 substances in aggregate	mg/m ³	1	≤0.047
		6 Monthly	Zinc & Zinc Compounds	mg/m ³	5	0.029
		6 Monthly	PM10	mg/m ³	2	<2
		6 Monthly	Velocity	m/s	16	17 / 18
		6 Monthly	Ammonia	mg/m ³	1	16 / 10